

ALEXTOP PU



Two Components Aliphatic Polyurethane Topcoat

Description

ALEXTOP PU is two components, aliphatic Polyurethane topcoat, with excellent UV and chemical resistance.

Uses

As a finish coat for various surfaces such as:-

- Steel structural.
- Concrete floors.
- Wood.
- Anti- chemicals flooring.

Advantages

- Easy to apply.
- Good U.V resistance.
- Good corrosion resistance
- Good chemical resistance.
- Good impact and abrasion resistance.
- Tough, hard wearing film.
- Cures at low temperature.
- Excellent colour retention and weathering resistance.

Surface preparation

- All surfaces must be sound, clean free from water oil ,grease and other contaminants.
- Steel and nonferrous metals properly prepared and primed..
- Suitable existing epoxy and polyurethane coatings cleaned and abraded as necessary.

Properties

Colour	Upon request	
Pot Life	2hours	20°C
	1hour	35°C
Density	1.1 g/cm ³	
Solid volume	65%	
Dry film thickness	25-100µm	
Touch dry	30 min.	
Flash point	27°C	
Full cure	7 days	20°C
	4 days	35°C
Over coating interval	minimum 12 hours	

Guide to application

Mixing:

- Mixing by volume Base to Hardener
- To obtain application viscosity the paint temperature should be above 15°C, otherwise extra thinner may be required.

Application:

- Thinner should only be added after proper mixing of the components.
- Brush, roller or spray can be used for painting.

Volume of thinner		
	Airless Spray	Air Spray
Nozzle size	0.26 mm	2.00 mm
Nozzle pressure	15Mpa(2100psi)	0.4Mpa(60psi)

Brushed: Used only if spot repairing is required.

Coverage:
13 m²/ lit @ 50 micron D.F.T

Packing:
Is supplied in 5 kg & 20 kg.

Shelf life:
Up to 12 months if stored in unopened Containers according to the manufactured Instructions.

Guarantee:
All precaution is taken in manufacture of each product to comply with the standard of each material.
The data sheet for each product for information only and may be corrected and no liability is accepted for it.
The results may have variation because the method of their use condition under which they are applied cannot be anticipated.

Technical Service:
For any technical advice for using the **ALEXCHEM** contact the technical office.

Safety precautions:

- Avoid contact with eyes, mouth, and skin.
- Treat splashes to skin and eyes immediately,
- If accidentally ingested seek medical attention.
- Product is flammable.

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